

REMARKS

The amendment of claim 7 supported by original claim 6 and the amendment of claims 10, 11 and 12 is fully supported by Figures 5 and 6 and the disclosure on page 10, line 5 to page 11, line 7.

Claims 1-9 were rejected as being anticipated by Yang. Claims 10-21 were rejected as being obvious over Yang in view of Flatte. These rejections are respectfully traversed.

Yang discloses a Bi thin film fabricated by electrodeposition, but not by sputtering. The Bi film according to the present has a MR (magnetoresistance) ratio of approximately 600% or more at room temperature and not less than 30,000% at 4K when a magnetic field of 9T is applied to the film. The cited references do not disclose a Bi film having the claimed magnetic properties. In short, Yang alone, or in combination with Flatte, fail to disclose one of the limitations of the pending claims.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 300602004500.

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Respectfully submitted,

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